

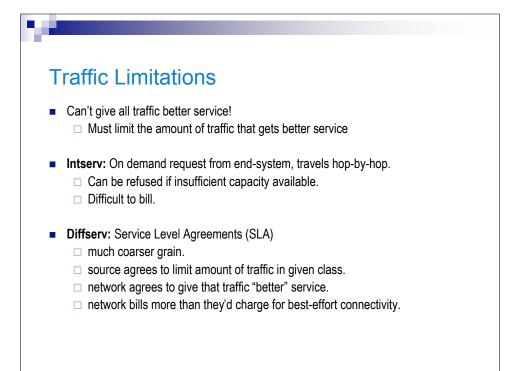


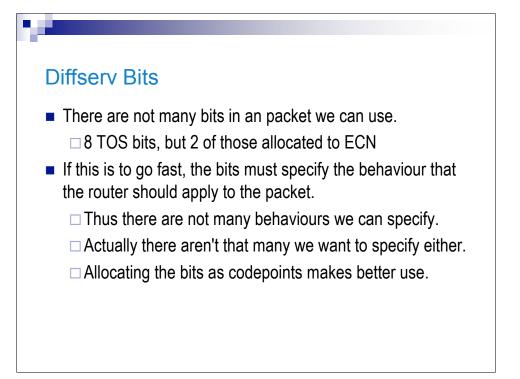
Differentiated Services

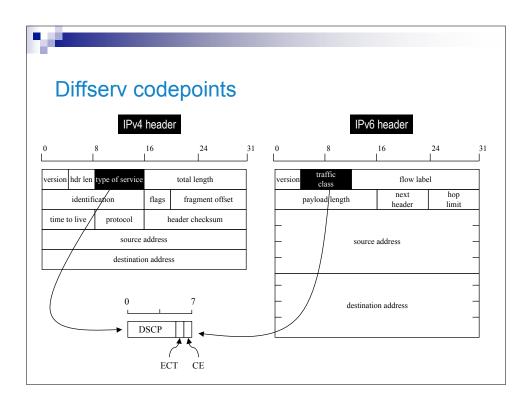
There are two ways to get different service for your packets:

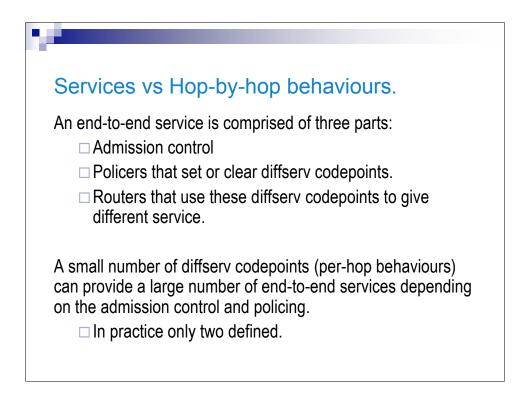
- 1. Install filter state in routers.
- 2. Use the filter to recognize compliant packets.
- 3. Give them different service.
- 1. Set bits in the packets.
- 2. Use the bits to recognize compliant packets.
- 3. Give them different service.

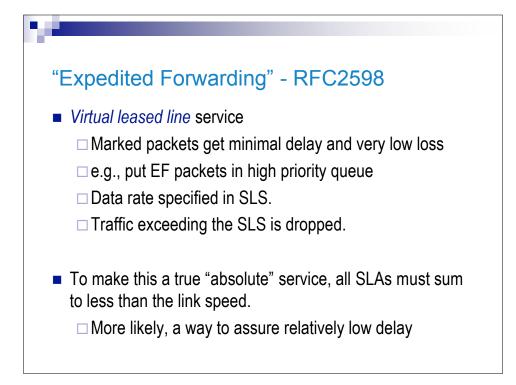
Intserv does the former, Diffserv does the latter.

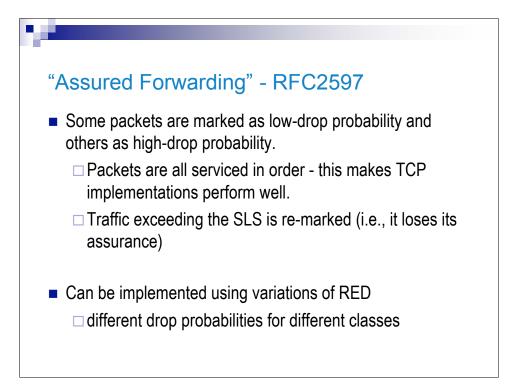


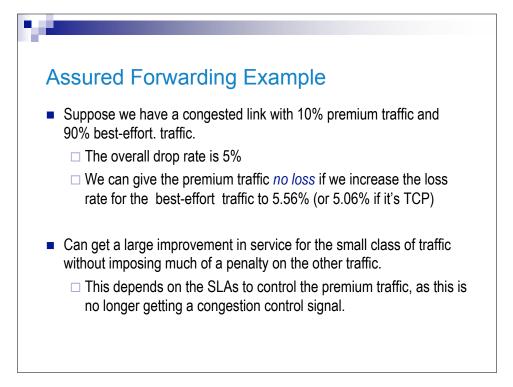


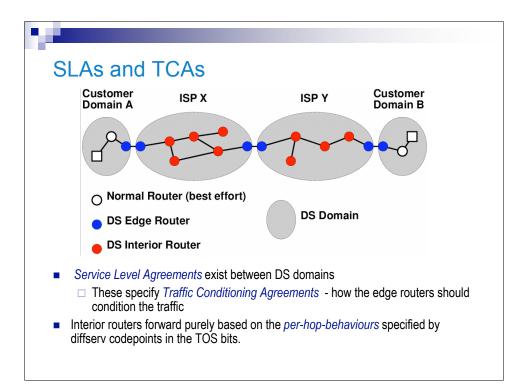


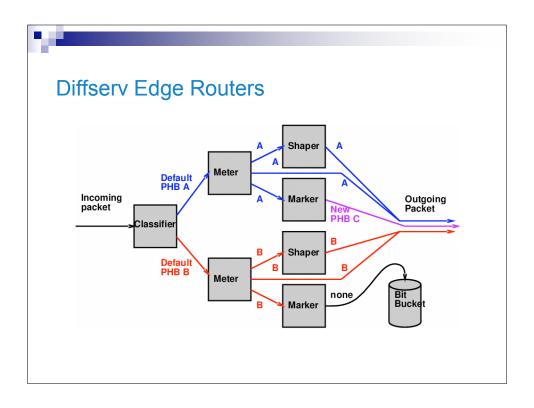


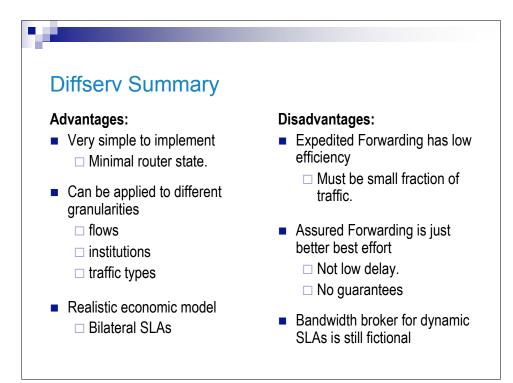












Comparison		
	Intserv	Diffserv
Signalling	from application	network management, application
Granularity	flow	flow, source, site (aggregate flows)
Classification	destination address, protocol & port number	packet class (other mechanisms possible)
Scope	end-to-end	between networks, end-to-end

